

TECHNICAL MANUAL

RETURN TO GOV. PROPERTY

ORGANIZATIONAL AND DIRECT SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

AIR CONDITIONER, FLOOR MOUNTED, AIR
COOLED ELECTRIC MOTOR DRIVEN,
3/4 HP, 60 CYCLE
SINGLE PHASE, 9,000 BTU/HR
NSN 4120-00-592-4645

This copy is a reprint which includes current
pages from Change 1.

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 6 May 1987

Organizational and Direct
Support Maintenance
Repair Parts and Special Tools List

AIR CONDITIONER, FLOOR MOUNTED, AIR COOLED
ELECTRIC MOTOR DRIVEN, 3/4 HP, 60 CYCLE
SINGLE PHASE, 9,000 BTU/HR
NSN 4120-01-085-4732

20-341-23P, 8 October 1982, is changed as follows:

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ove and insert pages as indicated below. New or changed text material
by a vertical bar in the margin. An illustration change is indicated
re pointing hand.

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ii	i/ii
and 18	17 and 18
and 28	27 and 28

ain this sheet in front of manual for reference purposes.

e Secretary of the Army:

JOHN A. WICKHAM, JR.
General, United States Army
Chief of Staff

. DILWORTH
General, United States Army
Adjutant General

:
tributed in accordance with DA Form 12-25A, Unit and Direct
tenance requirements for Air Conditioner, Floor Mounted, 90
, AC, 1PH (HAC-751)

ORGANIZATIONAL AND DIRECT
SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST

AIR CONDITIONER, FLOOR MOUNTED, AIR COOLED
ELECTRIC MOTOR DRIVEN, 3/4 HP, 60 CYCLE
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Current as of 3 May 1982

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake or if you know of a way to improve procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, U.S. Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, MO 63136. Your reply will be furnished directly to you.

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ORGANIZATIONAL AND DIRECT SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

Section I. INTRODUCTION

e. This manual lists spares and repair special tools; special test, measurement, and diagnostic equipment (TMDE), and other special equipment required for performance of organizational, direct support, and general maintenance of the air conditioner.

eral. This Repair Parts and Special Tools divided into the following sections:

Section II. Repair Parts List. A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes which must be removed for replacement of authorized parts. Parts lists are composed of functional groups in numeric sequence, with the items in each group listed in figure and item number sequence. Bulk materials are listed in sequence.

Section III. Special Tools List. Not applicable.

Section IV. National Stock Number and Part Number Index. A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list in alphanumeric sequence, of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to the illustration figure and item number sequence. This index is followed by a cross-reference list of reference designators to figure and part numbers.

Explanation of Columns.

Illustration. This column is divided as follows:

Figure Number. Indicates the figure number of the illustration on which the item is

(1) Source Code. Source codes indicate manner of acquiring support items for maintenance, repair or overhaul of equipment. Source codes are entered in the first and second positions of the Uniform SMR Code for the following:

Code	Definition
PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for in-service purposes because essentiality requires that a minimum quantity be available from the supply system.
PC	Item procured and stocked and otherwise would be coded PA if it is deteriorative in nature.
PD	Support item, excluding equipment, procured for initial outfitting and stocked only for frequent or additional initial issue or fittings. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for initial issue or outfitting and for specified maintenance repair actions.
PF	Support equipment which will be stocked but which will be centrally controlled and issued on demand.
PG	Item procured and stocked to support for sustained support for the equipment. It is applied to equipment which is peculiar to the equipment because of probable discontinuation or shutdown of production facilities or which is otherwise prove uneconomical to reproduce later time.

an item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.

Item included in both a depot overhaul/repair kit and a maintenance kit.

Item to be manufactured or fabricated at the organizational level.

Item to be manufactured or fabricated at the direct support maintenance level.

Item to be manufactured or fabricated at the general support maintenance level.

Item to be manufactured or fabricated at the depot maintenance level.

Item to be assembled at organizational level.

Item to be assembled at the direct support maintenance level.

Item to be assembled at general support maintenance level.

Item to be assembled at depot maintenance level.

Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.

Item is not procured or stocked. If not available through salvage, requisition.

Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.

A support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

Salvage or cannibalization may be used

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

Code	Application/Explanation
C	Crew or operator maintenance performed within organizational maintenance.
O	Support item is removed, replaced, used at the organizational level.
F	Support item is removed, replaced, used at the direct support level.
H	Support item is removed, replaced, used at the general support level.
D	Support items that are removed, replaced, used at depot, mobil depot, specialized repair activity only.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

Code	Application/Explanation
O	The lowest maintenance level capable of complete repair of the support item at the organizational level.
F	The lowest maintenance level capable of complete repair of the support item at the direct support level.
H	The lowest maintenance level capable of complete repair of the support item at the general support level.
D	The lowest maintenance level capable of complete repair of the support item at the depot level.
L	Repair restricted to designated specialized repair activity.

overability Code. Recoverability codes
ed to support items to indicate the
action on unserviceable items. The
ity code is entered in the fifth position
rm SMR Code format as follows:

ility

Definition

onreparable item. When unservice-
ble, condemn and dispose at the level
indicated in position 3.

eparable item. When uneconomically
eparable, condemn and dispose at
organizational level.

eparable item. When uneconomically
eparable, condemn and dispose at the
irect support level.

eparable item. When uneconomically
eparable, condemn and dispose at the
eneral support level.

eparable item. When beyond lower
level repair capability, return to depot.
Condemnation and disposal not
authorized below depot level.

eparable item. Repair, condemnation,
and disposal not authorized below
depot/specialized repair activity level.

tem requires special handling or con-
demnation procedures because of
pecific reasons (i.e., precious metal con-
tent, high dollar value, critical material
or hazardous material). Refer to ap-
propriate manuals/directives for
pecific instructions.

al Stock Number. Indicates the Na-
x number assigned to the item and will
requisitioning.

Number. Indicates the primary number
e manufacturer (individual, company,
ration, or Government activity), which
e design and characteristics of the item
of its engineering drawings, specifica-
tions and inspection requirements to
item or range of items.

NOTE

f. Description. Indicates the Federal item number
and, if required, a minimum description to identify
the item. The physical security classification
of the item is indicated by the paranthetical entry
(insert applicable physical security classification
abbreviation, e.g., Phy Sec C1(C)-Confidential,
Phy Sec C1(S)-Secret, Phy Sec C1(T)-Top Secret).
Items that are included in kits and sets are listed
below the name of the kit or set with the quantity
of each item in the kit or set indicated in the quantity
incorporated in unit column. When the quantity
be used differs between serial numbers of the same
model, the effective serial numbers are shown on
the last line of the description. In the Special Tools
List, the initial basis of issue (BOI) appears as the
last line in the entry for each special tool, special
TMDE, and other special support equipment.
When density of equipments supported exceeds
density spread indicated in the basis of issue
total authorization is increased accordingly.

g. Unit of Measure (U/M). Indicates the standard
dard of the basic quantity of the listed item as
in performing the actual maintenance function.
This measure is expressed by a two-character
alphabetical abbreviation (e.g., ea, in., pr, etc.).
When the unit of measure differs from the unit of
issue, the lowest unit of issue that will satisfy
the required units of measure will be requisitioned.

h. Quantity Incorporated in Unit. Indicates the quantity
of the item used in the breakout shown in
the illustration figure, which is prepared for
functional group, subfunctional group, or
assembly. A "V" appearing in this column in
of a quantity indicates that no specific quantity
is applicable (e.g., shims, spacers, etc.).

4. Special Information.

a. Detailed manufacturing instructions. Items
source coded to be manufactured
fabricated are found in TM 5-4110-234-14. The
materials required to manufacture items are listed
in the Bulk Material Group of this manual.

b. Detailed assembly instructions. Items
source coded to be assembled are found in
5-4120-341-13. Assembly components are listed
immediately following the item to be assembled.

c. Repair parts kits and gasket sets. Items

5. How to Locate Repair Parts.

a. When National Stock Number or Part Number is Unknown:

(1) *First.* Using the table of contents, determine the functional group within which the item belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the functional group to which the item belongs.

(3) *Third.* Identify the item on the illustration and note the illustration figure and item number of the item.

(4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration.

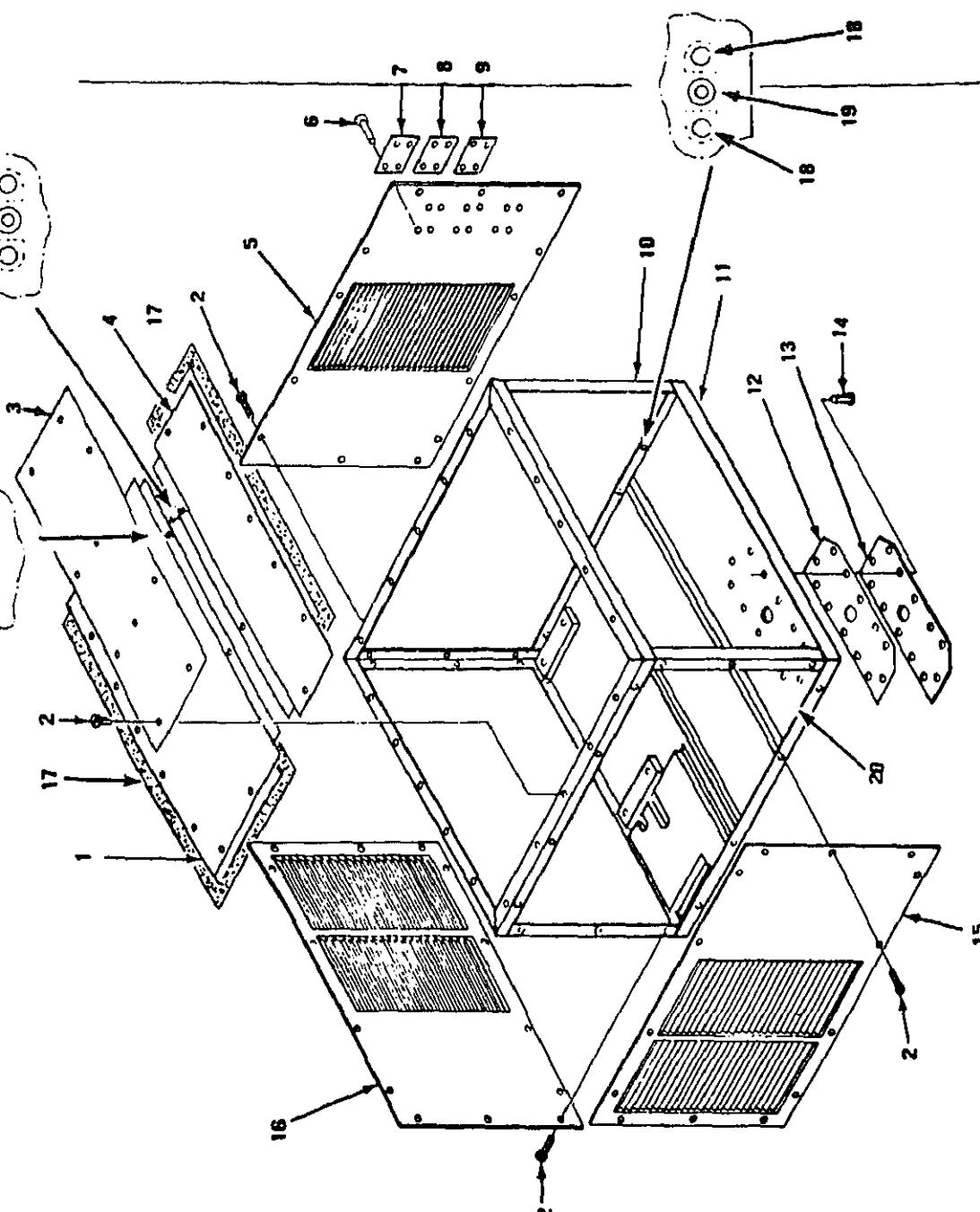
b. When National Stock Number or Part Number is Known:

(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphanumeric sequence, cross-referenced to the illustration figure number and item.

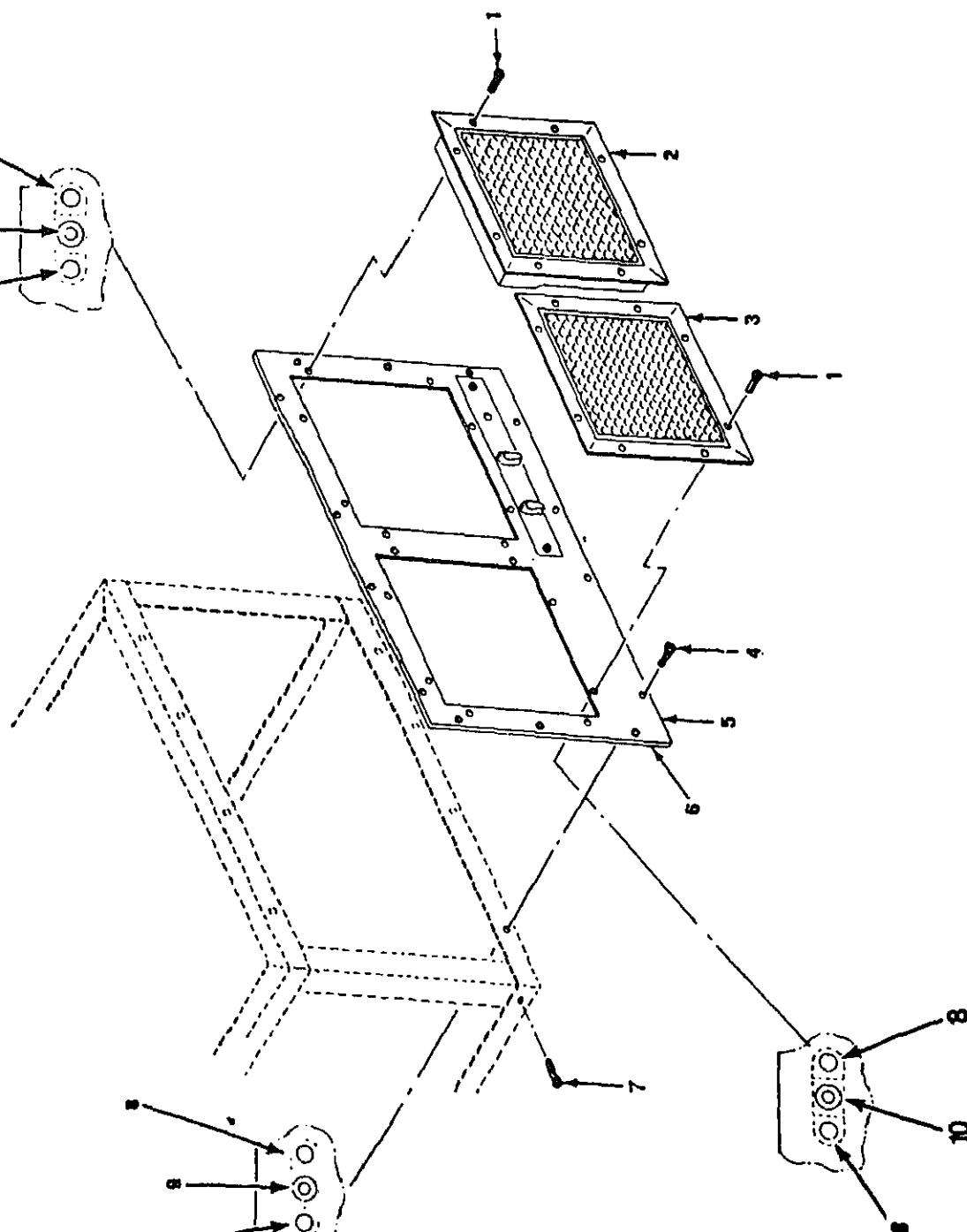
(2) *Second.* After finding the figure and item number, locate the figure and item number in the repair parts list.

6. Abbreviations.

Plate	Pl
Damper	Dmpr
Centrifical	Centri
Electric	Elec
Thick	Thk
Assembly	Assy



S	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	(6) DESCRIPTION		U/M
				(8)	USABLE ON CODE	
GROUP 01 HOUSING						
0		97403	13221E4532	PANEL, TOP, REAR.....		EA
2	5305-00-054-6670	96906	MS511957-45	SCREW, MACHINE.....		EA
2		97403	13221E4531	PANEL, TOP, CENTER.....		EA
0		97403	13221E4530	PANEL, TOP, FRONT.....		EA
2		97403	13221E4562	PANEL, RIGHT SIDE.....		EA
2	5320-00-957-2499	96906	MS2060484W2	RIVET, BLIND.....		EA
2		97450	R612-77-63045	PLATE, IDENTIFICATION.....		EA
2		97403	13221E4552	PLATE, REFRIGERATION DIAGRAM.....		EA
2		97403	13221E4584	PLATE, WIRING DIAGRAM.....		EA
H		97403	13221E4541	FRAME.....		EA
2		97403	13221E4568	FRAME, FRONT.....		EA
2		97403	13221E4537	GASKET, FILTER COVER.....		EA
2		97403	13221E4536	COVER, FILTER.....		EA
2	5305-00-054-6671	96906	MS511957-46	SCREW, MACHINE.....		EA
2		97403	13221E4563	PANEL, LEFT SIDE.....		EA
2		97403	13221E4569	PANEL, REAR.....		EA
2	5330-00-196-8803	81349	MIL-G-20241	FELT SHEET.....		NO
2	5320-00-838-7852	96906	MS2060583W2	RIVET, BLIND.....		EA
2	5310-00-728-3469	96906	MS21077-08	NUT, SELF-LOCKING, PL.....		EA
2		97403	13221E4540	BASE.....		EA



(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	(7) USABLE ON CODE	U/M
Z 5305-00-054-6672	96906	MS51957-47	SCREW, MACHINE.....		EA
Z	97403	13221E4570	GRILL, RTN AIR DMPR.....		EA
Z	97403	13221E4577	GRILL, AIR DIFFUSER.....		EA
Z 5305-00-054-6670	96906	MS51957-45	SCREW, MACHINE.....		EA
Z	97403	13221E4576	PANEL, FRONT.....		EA
Z	81349	MIL-G-20241	GASKET,.....		EA
Z 5305-00-054-6452	96906	MS51957-28	SCREW, MACHINE.....		EA
Z 5320-00-838-7852	96906	MS20605B3M2	.RIVET, BLIND.....		EA
Z 5310-00-728-3469	96906	MS21077-08	.NUT, SELF LOCKING.....		EA
Z 5310-00-726-9076	96906	MS21077-06	.NUT, SELF-LOCKING, PL.....		EA

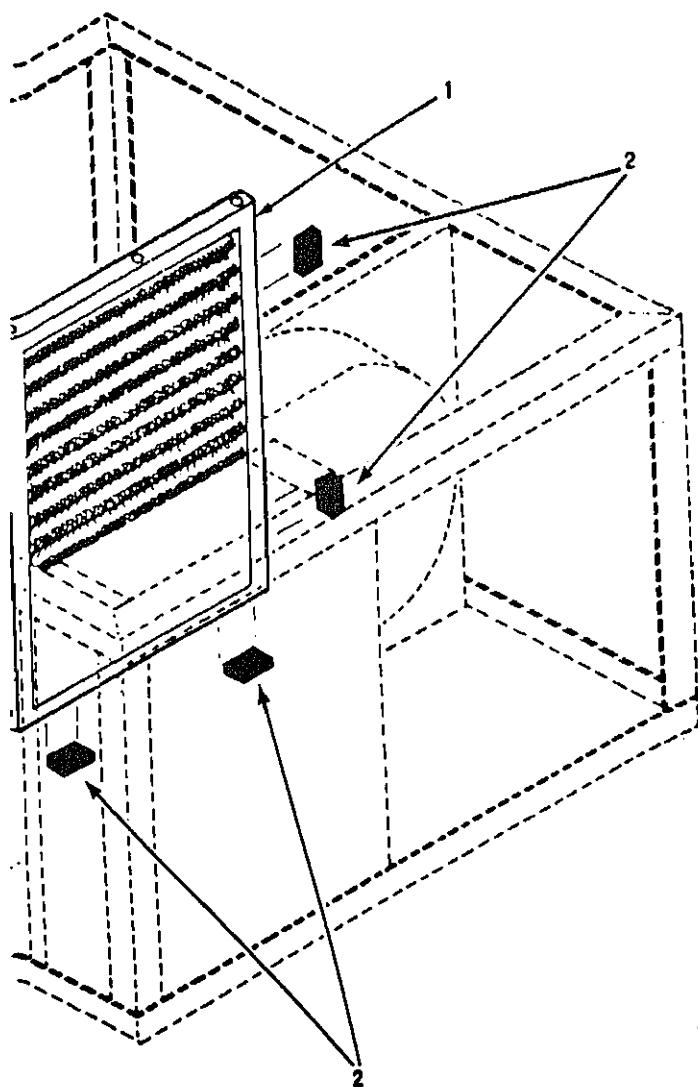
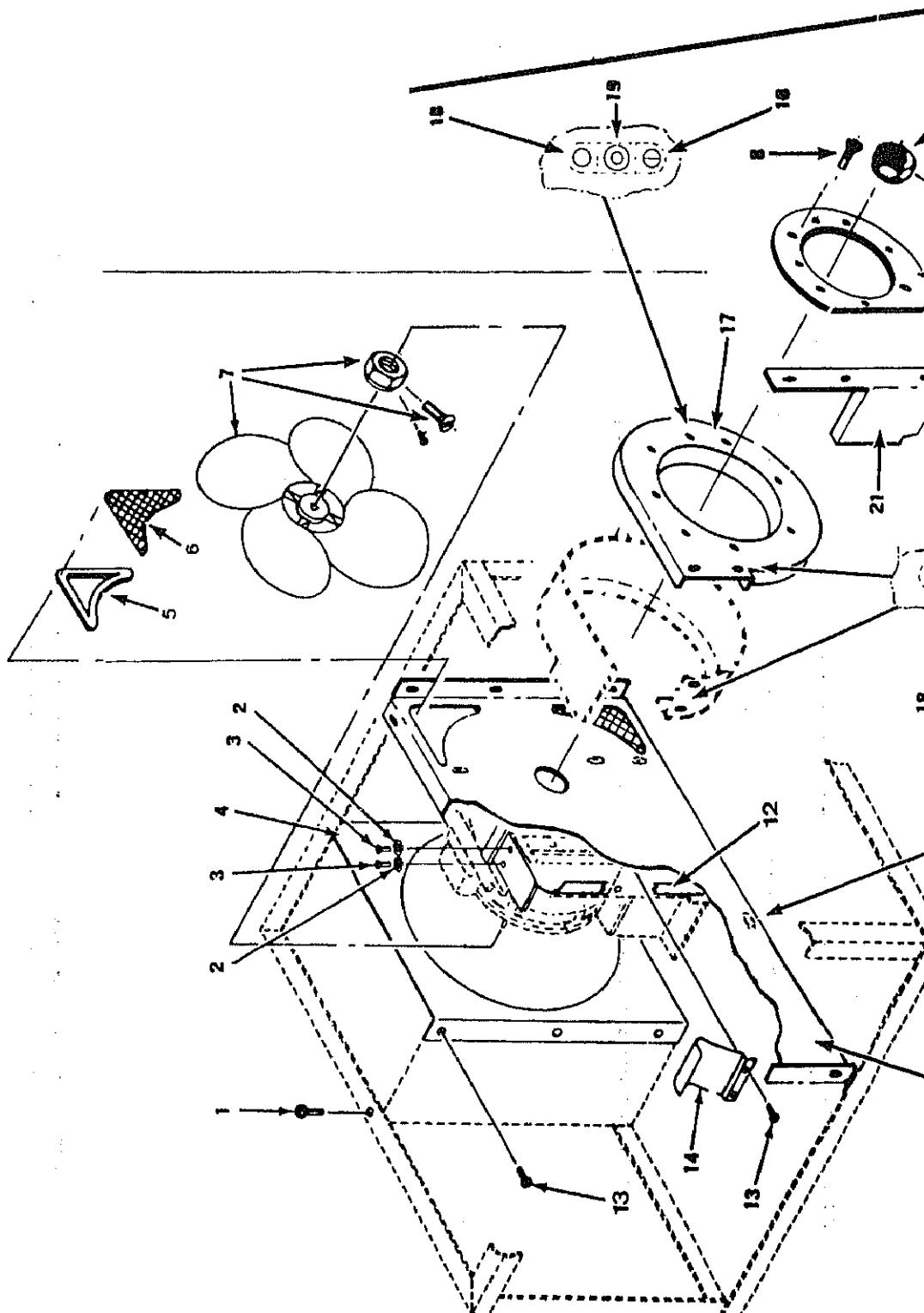
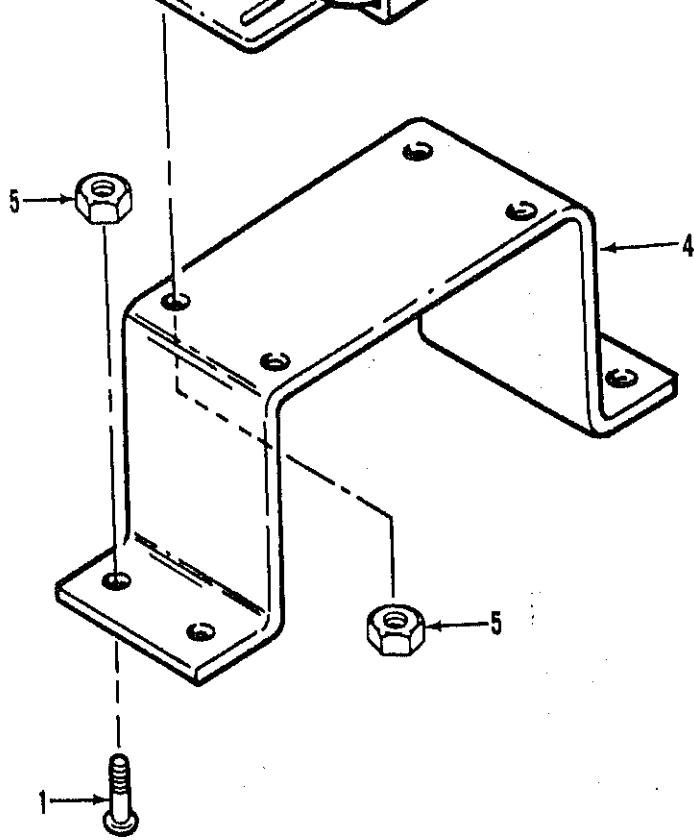
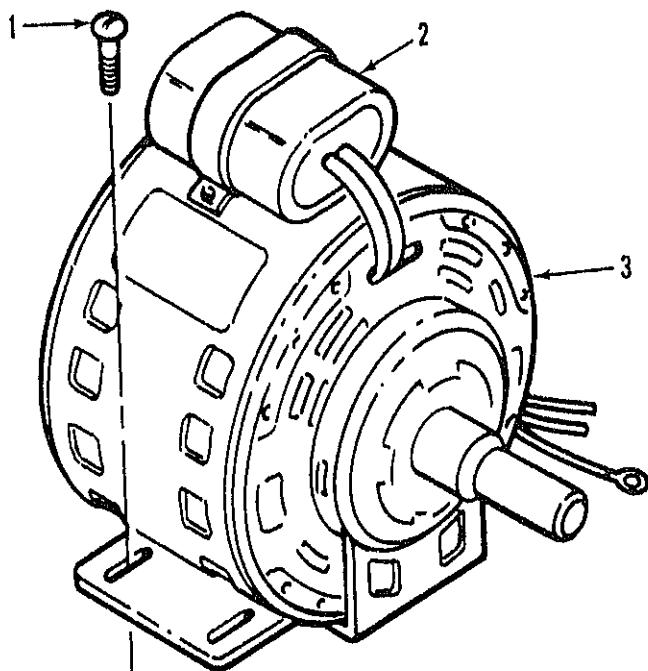


Figure 3. Air Filter

NATIONAL STOCK NUMBER	F&CM	PART NUMBER	DESCRIPTION	USABLE ON CODE	
				U/M	U
4130-01-071-5466	97403	1322184533	GROUP 02 FILTER FILTER,AIR CONDITION.....	EA	
9320-01-020-3543	81348	ASTM D2000	.RUBBER SHEET,SOLID.....	SH	



IR DE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	
				USABLE ON CODE	
GROUP 03 ELECTRIC MOTOR AND FANS					
022	5305-00-984-7341	96906	MS35191-273	SCREW, MACHINE.....	EA
022	5310-00-765-3197	96906	MS27183-41	WASHER, FLAT.....	EA
022	5305-00-054-6669	96906	MS51957-44	SCREW, MACHINE.....	EA
022		97403	13221E4545	SHROUD, CONDENSER.....	EA
022		97403	13221E4555	RETAINER, SCREEN.....	EA
022		81348	RR-W-365TYPE1120 X20.7WX14.621	WIRE, FABRIC.....	EA
022	4140-01-066-9502	97403	13221E4575	IMPELLER, FAN, AXLE.....	EA
022	5305-00-054-6651	96906	MS51957-27	SCREW, MACHINE.....	EA
022	4140-01-066-9503	97403	13221E4553	IMPELLER, FAN, CENTRI.....	EA
022		97403	13221E4547	INTAKE RING BLOWER.....	EA
022	5305-00-054-6669	96906	MS51957-44	SCREW, MACHINE.....	EA
022		97403	13222E5746	DEFLECTOR, AIR.....	EA
022	5305-00-054-6653	96906	MS51957-29	SCREW, MACHINE.....	EA
022		97403	13221E4564	CUTOFF, BLOWER HOUSING.....	EA
P22		97403	13221E4550	BULKHEAD ASSEMBLY.....	EA
P22	5320-02-049-9232	96906	MS24662-203	RIVET, BLIND.....	EA
P22		97403	13221E4560	PLATE, BLOWER HOUSING.....	EA
P22	5320-00-825-1927	96906	MS20605B3W4	..RIVET, BLIND.....	EA
P22	5310-00-771-7396	96906	MS21076-106	..NUT, SELFLOCKING.....	EA
P22	5310-00-771-7361	96906	MS21076L08	..NUT, SELFLOCKING.....	EA
P22		97403	13221E4561	SHROUD, BLOWER.....	EA
P22		97403	13221E4546	BULKHEAD.....	EA



SMR CODE	NATIONAL STOCK NUMBER	PSCM	PART NUMBER	DESCRIPTION	
				USABLE ON CODE	
XDOZZ	5305-00-267-8973	96906	MS90726-4	SCREW,CAP,HEXAGON.....	
PAOZZ		90201	OPN370	.CAPACITOR,FIXED.....	
PAGZZ	6105-01-072-5722	97403	13221E4583	MOTOR,ALTERNATING.....	
XBOZZ		97403	13221E4539	BRACKET,MOTOR.....	
PAOZZ	5310-00-982-4988	96906	MS21045C4	NUT,SELF LOCKING.....	

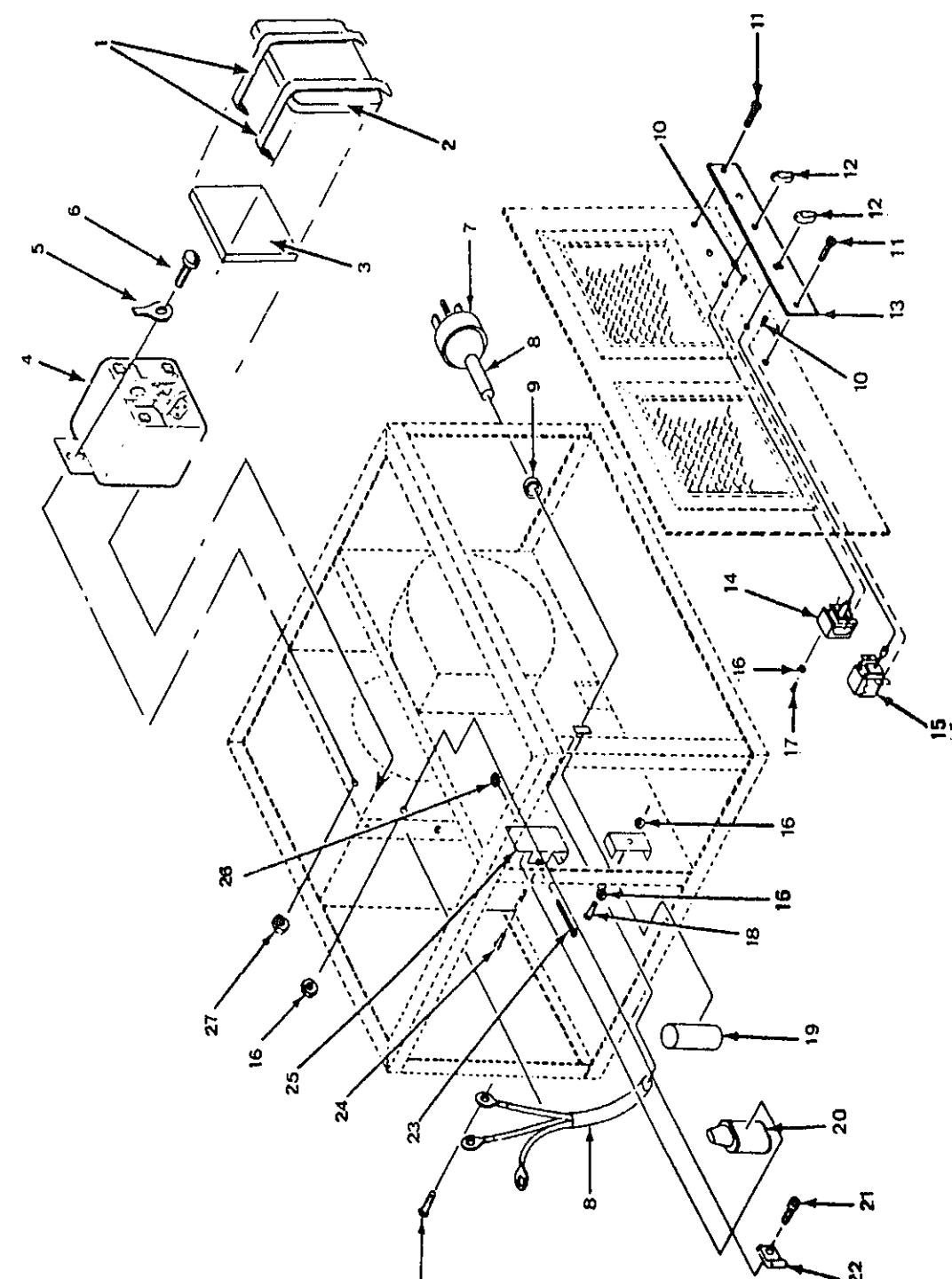
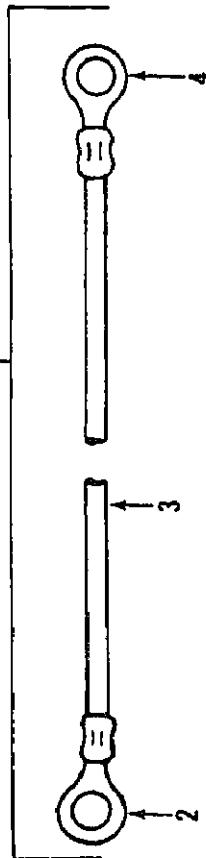
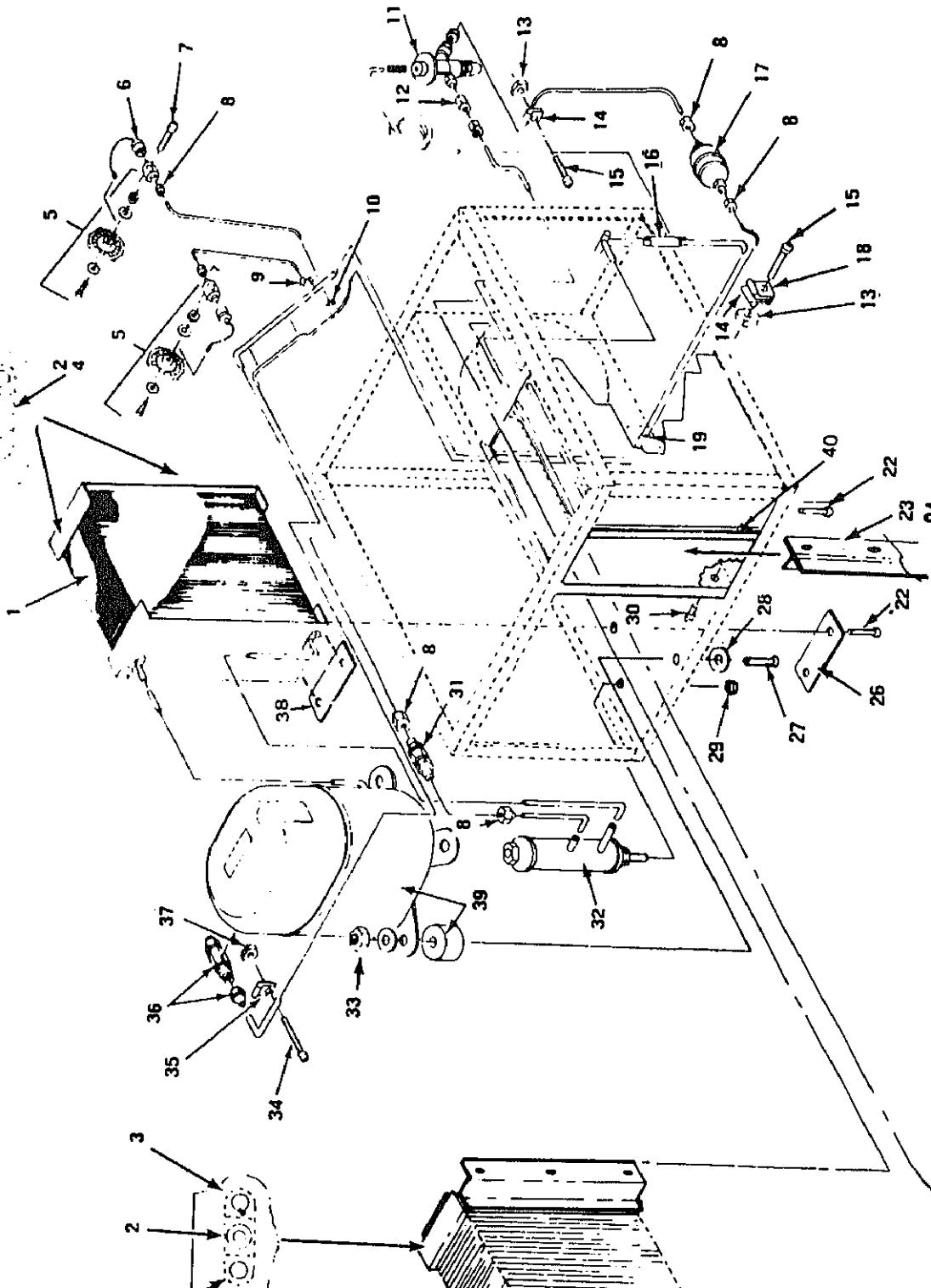


ILLUSTRATION		ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSQM	PART NUMBER	
							GROL
6	8	PA02Z	5975-00-451-5001	96906	MS3367-3-9		STRAP, TIEDOWN
6	9	XBO2Z		97403	13220EE465		COVER, PROTECT
6	10	PA02Z	5330-01-020-3543	81346	AS1M-U2000		NEOPRENE
6	11	PA02Z	5945-01-097-1751	97403	13221E4582		RELAY, ELECTROM
6	12	PA02Z	5940-00-143-4774	96906	MS25036-153		TERMINAL, LUG
6	13	PA02Z	5305-00-939-0795	96906	MS35218-26		SCREW, MACHINE
6	14	PA02Z	5935-01-023-9177	81348	W-C-596/13-2		CONNECTOR, PLUG
6	15	PA02Z	6145-00-997-7051	81349	WILC3432.1/8R		CABLE, POWER EL
6	16	PA02Z	5975-00-273-0780	28520	SR6P1		BUSHING, STRAIN
6	17	PA02Z	5305-00-958-5474	96906	MS35190-250		SCREW, MACHINE
6	18	PA02Z	5305-00-054-6652	96906	MS51957-28		SCREW, MACHINE
6	19	PA02Z	5355-00-842-3111	96906	MS91928-1A28		KNOB, CONTROL
6	20	XBO2Z		97403	13221E4567		PLATE, CONTROL P
6	21	PA02Z	5930-00-338-8587	97403	13221E4549		SWITCH, SELECT
6	22	PA02Z	5930-00-617-3585	97403	13221E4554		SWITCH THERMOS
6	23	PA02Z	5310-00-939-0E50	96906	MS21083C08		NUT, SELF-LOCKING
6	24	PA02Z	5305-00-546-6660	96906	MS51927-28		SCREW, MACHINE
6	25	PA02Z	5305-00-054-6672	96906	MS51957-47		SCREW, MACHINE
6	26	PAF2Z	5910-00-463-3149	09023	ETW60-125		CAPACITOR, FXO S
6	27	PA02Z	5910-01-073-5744	01002	21L3007		CAPACITOR, FIXED
6	28	PA02Z	5305-00-054-6668	96906	MS51957-43		SCREW, MACHINE
6	29	PA02Z	5340-00-726-9316	96906	MS21919D8		CLAMP, LOOP
6	30	PA02Z	5305-00-841-7424	96906	MS51957-55		SCREW, MACHINE
6	31	PA02Z	5305-00-054-6670	96906	MS51957-45		SCREW, MACHINE
6	32	XBO2Z		97403	13222E5747		BRACKET, CAPACITC
6	33	PA02Z	5310-00-982-6E14	96906	MS21044C08		NUT, SELF LOCKING
6	34	PA02Z	5310-00-925-9646	96906	MS21083C06		NUT, SELF LOCKING

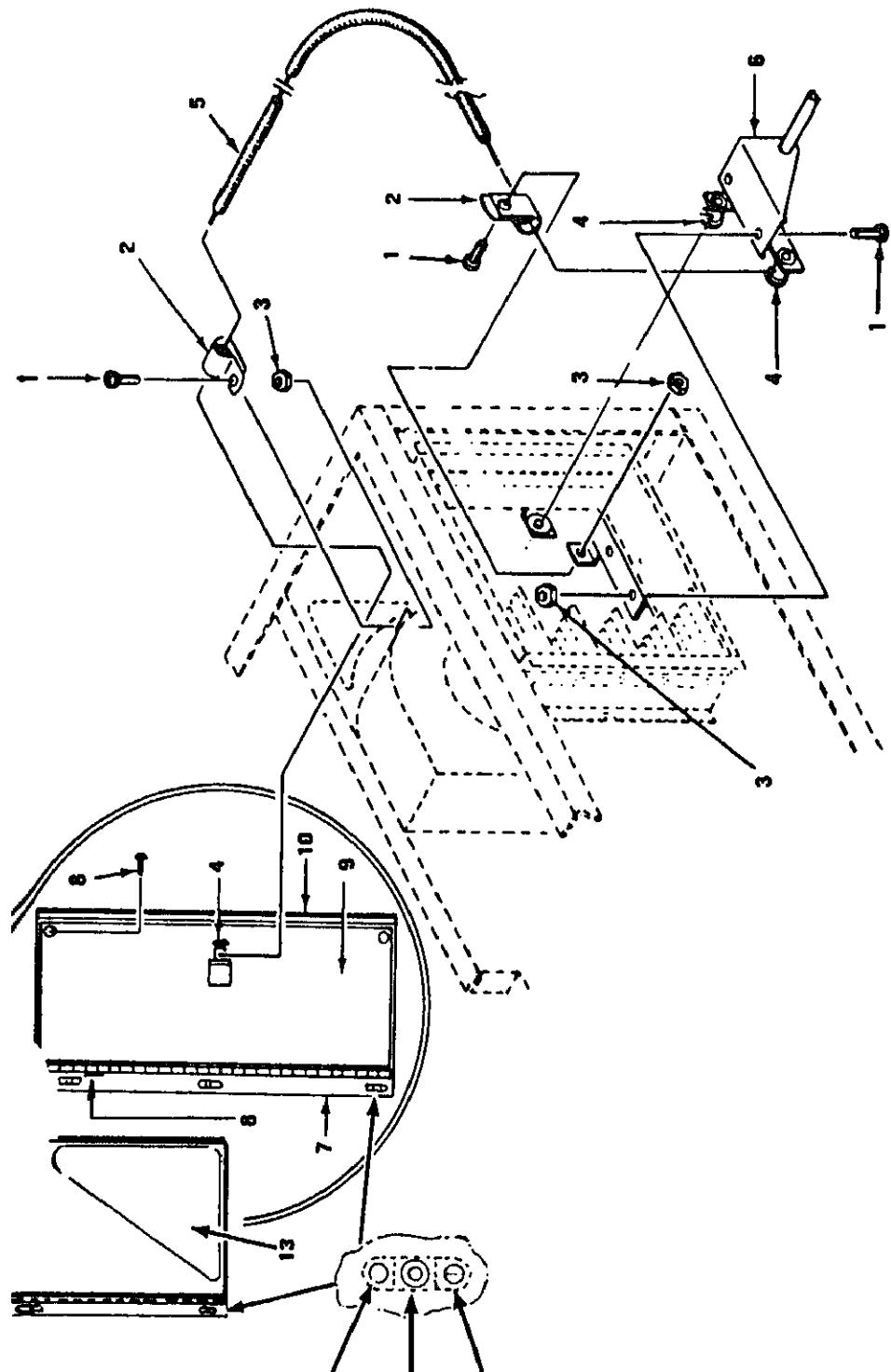


ELECTRICAL LEAD PART NUMBER (ITEM NO. 1)	TERMINAL LUG PART NUMBER (ITEM NO. 2)	WIRE MARKING	TERMINAL LUG PART NUMBER (ITEM NO. 3)	WIRE PART NUMBER (ITEM NO. 4)
13221E4585-1	MS25036-156	K1-2 B1-START	61108-1	M5086/1-12-9
13221E4585-2	MS25036-156	K1-5 B1-COMMON	61108-1	M5086/1-12-9
13221E4585-3	MS25036-156	K1-1 C1	MS25036-111	M5086/1-12-9
13221E4585-4	MS25036-156	K1-4 C1	MS25036-111	M5086/1-12-9
13221E4585-5	MS25036-153	K1-4 S1-L1	MS25036-107	M5086/1-14-9
13221E4585-6	MS25036-153	S1-2 S2-1	MS25036-107	M5086/1-14-9
13221E4585-7	MS25036-156	S2-2 B1-RUN	61108-1	M5086/1-12-9
13221E4585-8	MS25036-156	K1-2 C2	61108-1	M5086/1-12-9
13221E4585-9	MS25036-156	C2 S2-2	61108-1	M5086/1-12-9

SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	
				USABLE ON CODE	
				GROUP 05 WIRING	
M0002		97403	13221E4585-1	LEAD, ELECTRICAL
PA022	5940-00-143-4775	96906	M525036-156	TERMINAL, LUG
PA022		00779	61108-1	TERMINAL, LUG
PA022	6145-00-578-7221	81349	M5086/1-12-9	WIRE, ELECTRICAL



R. DE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	(6) DESCRIPTION		U M
				(6) USABLE ON CODE		
GROUP 06 GAS COMPRESSOR, PIPING AND COMPONENTS						
22		97403	13221E4534	COIL,CONDENSER.....		EA
22	5310-00-728-5502	96906	MS21072-3	NUT,SELF-LOCKING,PL.....		EA
22	5320-00-838-7852	96906	MS20605B3H2	RIVET,BLIND.....		EA
22	5310-00-728-3469	96906	MS21077-08	NUT,SELF-LOCKING,PL.....		EA
22	4820-01-015-6690	97403	13219E5499	VALVE,GLOBE.....		EA
22	4730-01-092-3635	97403	13219E5540	CAP AND CHAIN.....		EA
22	5305-00-054-6651	96906	MS51952-27	SCREW,MACHINE.....		EA
22	4730-00-189-2737	96906	MS35872-2	NUT,TUBE COUPLING.....		EA
22	4730-00-821-9184	41947	W40350	TEE,TUBE.....		EA
22	4730-00-257-2163	96906	MS35929-2	TEE,TUBE.....		EA
22	4820-00-472-2641	97403	13221E4574	VALVE, EXPANSION.....		EA
22		81343	SAE-J516	ADAPTER,REDUCER.....		EA
22	5310-00-939-0550	96906	MS21083C08	NUT,SELF-LOCKING.....		EA
22	5340-00-291-5323	96906	MS21919WC04	CLAMP,LOOP.....		EA
22	5305-00-054-6668	96906	MS51957-43	SCREW,MACHINE.....		EA
22	5340-00-580-4276	77464	165	TAPE, INSULATION.....		EA
22	4130-00-081-5399	70255	ADK052	DEHYDRATOR,DESICCANT.....		EA
22	5340-00-726-9316	96906	MS2191908	CLAMP,LOOP.....		EA
22	5325-00-960-2410	96906	MS21266-1H	GRIMMET,NONMETALLIC.....		EA
22	5950-01-080-1590	97403	13221E4535	COIL,EVAPORATOR.....		EA
22	4730-00-189-2739	96906	MS35872-3	NUT,TUBE COUPLING.....		EA
22	5305-00-984-7351	96906	MS51919-275	SCREW,MACHINE.....		EA
22		97403	13221E4544	BAFFLE.....		EA
22	5320-00-838-7852	96906	MS20605B3H2	RIVET,BLIND.....		EA
22	5310-00-728-3469	96906	MS21077-08	NUT,SELF-LOCKING,PL.....		EA
22		97403	13221E4543	SPACER,CONDENSER.....		EA
22	5305-00-269-2809	96906	MS50726-66	SCREW,CAP,HEXAGON.....		EA
22	5310-00-080-6004	96906	MS27183-14	HASHER,FLAT.....		EA
22	5310-00-241-6640	96906	MS16228-6C	NUT,SELF LOCKING.....		EA
22	5305-00-054-6669	96906	MS51951-44	SCREW,MACHINE.....		EA
22	6685-00-758-5244	41947	AL5966	INDICATOR,L-H.....		EA
22		97403	13221E4530	RECEIVER,LIQ REFRIGERANT.....		EA
22	5310-00-059-9264	96906	MS21049C6	NUT,SELF LOCKING.....		EA
22	5305-00-984-7341	96906	MS51919-273	SCREW,MACHINE.....		EA
22	5340-01-024-6617	96906	MS21919012	CLAMP,LOOP.....		EA
22	4730-00-289-0365	81343	SAE-J513	NUT,FLARE REDUCING.....		EA



S/N CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	
				USABLE ON CODE	
PA02Z	5305-00-054-6668	96906	MS51957-43	SCREW, MACHINE.....	
PA02Z	5340-00-052-9552	96906	MS21919D03	CLAMP, LOOP.....	
PA02Z	5310-00-939-0850	96906	MS21083C08	NUT, SELF-LOCKING.....	
PA02Z	5340-00-923-8544	70436	FT191	POST, ELECTRICAL-MPCBANICAL.....	
XB02Z		97403	13216E6108-5	CONTROL ASSY.....	
XB02Z		97403	13221E4550	VENT LINKAGE ASSY.....	
PA02Z	5340-01-054-4935	96906	MS35822-10A	HINGE, BUTT.....	
PA02Z	5305-00-054-6652	96906	MS51957-28	SCREW, MACHINE.....	
XB02Z		97403	13221E4559	DOOR.....	
PAU2Z	5320-00-825-1927	96906	MS2060583W4	RIVET, BL IND.....	
PAU2Z	5310-00-771-7398	96906	MS21076-L06	NUT, SELFLOCKING, PL.....	
PA02Z		97403	13221E4557	SEAL, UPPER.....	
PA02Z		97403	13221E4558	SEAL, LOWER.....	

	(d) DESCRIPTION	U/M USABLE ON CODE	U/M QTY IN IN UNIT
GROUP 07 BULK MATERIALS			
.250	TUBE,COPPER .250 OD X .030 WALL THK.....		FT
0	TUBE,METALLIC.....		FT
	FELT SHEET.....		RO
	CLOTH,FELT 500 WIDE X 9.38 LONG.....		EA
	FELT SHEET.....		RO
	FELT SHEET 5 WIDE X 15.25 LONG.....		RO
1X.625	INSULATION,SHEET.....		SH
1X.500	INSULATION,SHEET.....		SH
1	FELT SHEET.....		RO

PMN
NATIONAL STOCK NUMBER AND PART NUMBER INDEX

NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
0-052-9552	9	2	5310-00-728-3469	8	4
0-054-6651	4	8	5310-00-728-3469	8	25
0-054-6651	8	7	5310-00-728-5502	8	2
0-054-6652	2	7	6685-00-758-5244	8	31
0-054-6652	9	8	5310-00-765-3197	4	2
0-054-6653	4	13	5310-00-771-7361	4	20
0-054-6668	6	21	5310-00-771-7396	4	19
0-054-6668	8	15	5310-00-771-7396	9	11
0-054-6669	4	3	5310-00-778-9511	4	24
0-054-6669	4	12	5640-00-785-7888	BULK	
0-054-6669	8	30	4730-00-821-9184	8	9
0-054-6670	1	2	5320-00-825-1927	4	18
0-054-6670	2	4	5320-00-825-1927	9	10
0-054-6670	6	24	5320-00-838-7852	1	18
0-054-6671	1	14	5320-00-838-7852	2	8
0-054-6672	2	1	5320-00-838-7852	8	3
0-054-6672	6	18	5320-00-838-7852	8	24
0-059-9264	8	33	5305-00-841-7424	6	23
0-080-6004	8	28	5355-00-842-3111	6	12
0-091-5399	8	17	5340-00-923-8544	9	4
0-111-0236	BULK		5310-00-925-9646	6	27
0-143-4774	6	5	5310-00-926-1835	8	37
0-143-4775	7	2	5305-00-939--795	6	6
0-189-2737	8	8	5310-00-939-0850	6	16
0-189-2739	8	21	5310-00-939-0850	8	13
0-196-8803	1	17	5310-00-939-0850	9	3
0-196-8803	BULK		5320-00-957-2499	1	6
0-196-8816	BULK		5305-00-958-5474	6	10
0-196-8817	BULK		5325-00-960-2410	8	19
0-196-8818	BULK		5310-00-982-4988	5	5
0-203-3171	BULK		5310-00-982-6814	6	26
0-241-6640	8	29	5305-00-984-7341	4	1
0-257-2163	8	10	5305-00-984-7351	8	22
0-267-8973	5	1	6145-00-997-7051	6	8
0-269-2809	8	27	4820-01-015-6690	8	5
0-273-0788	6	9	9320-01-020-3543	3	2
0-289-0365	8	36	9320-01-020-3543	6	3
0-291-5323	8	14	5935-01-023-9777	6	7
0-338-8589	6	14	5340-01-024-6617	8	35
0-424-2694	BULK		5640-01-031-1262	BULK	
0-451-5001	6	1	5320-01-049-9232	4	16
0-463-3149	6	19	5340-01-054-4935	9	7
0-472-2641	8	34	4140-01-066-9502	4	7
0-570-7521	7	4	4140-01-066-9503	4	9
0-580-6276	8	16	4130-01-069-1310	8	39
0-617-3505	6	15	4130-01-071-5466	3	1
0-726-9076	2	10	6105-01-072-5722	5	3
0-726-9316	6	22	5910-01-073-5744	6	20
0-726-9316	8	18	5950-01-080-1590	8	20
0-728-3469	1	19	4730-01-092-3835	8	6
0-728-3469	2	9	5945-01-097-1751	6	4
0-728-3469	4	27			

PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
ADK052	8	17	81349	MIL-G-20241	BULK	
ASTM D2000	3	2	81349	MIL-G-20241	BULK	
ASTM-B280, 2500DX.030 WALL STK	BULK		81349	MIL-G-20241	BULK	
ATSM-D2000	6	3	81349	MIL-I-1451IX.500	BULK	
AI5966	8	31	81349	MIL-I-1451IX.625	BULK	
ETW460-125	6	19	81349	MIL03412	1/14R	6 7
FT191	9	4	96906	MS16228-6C		8 29
MIL-G-20241	BULK		96906	MS20604B4W2		1 6
MIL-G-20241	BULK		96906	MS20605B3W2		1 18
MIL-G-20241	BULK		96906	MS20605B3W2		2 8

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FIGURE	ITEM	FIGURE	ITEM
NO.	NO.	NO.	NO.
8	3	81348	RR-W-365TYPEIII20X20.7WX14.62L
8	24	97450	R612-77-63045
4	18	81343	SAE-J513
9	10	81343	SAE-J516
6	25	28520	SR6P1
5	5	81348	W-C-596/13-2
8	33	01348	WNT775
4	19	41937	W00350
9	11	97403	13216E6108-5
4	20	97403	13219E94949
2	10	97403	13219E95540
1	19	97403	13220E84165
2	9	97403	13221E45530
8	4	97403	13221E45531
8	25	97403	13221E45532
8	2	97403	13221E45533
6	27	97403	13221E45534
6	16	97403	13221E45535
8	13	97403	13221E45536
9	3	97403	13221E45537
8	37	97403	13221P45538
8	19	97403	13221E45539
9	2	97403	13221E45540
8	35	97403	13221E45541
6	22	97403	13221E45542
8	18	97403	13221E45543
8	14	97403	13221E45544
4	17	97403	13221E45545
6	4	97403	13221E45546
7	2	97403	13221E45547
8	28	97403	13221E45549
4	2	97403	13221E45550
6	1	97403	13221E45551
6	10	97403	13221E45552
8	34	97403	13221E45553
8	22	97403	13221E45554
6	6	97403	13221E45555
9	7	97403	13221E45557
8	8	97403	13221E45558
8	21	97403	13221E45559
8	10	97403	13221E45560
4	8	97403	13221E45561
8	7	97403	13221E45562
2	7	97403	13221E45563
6	17	97403	13221E45564
9	8	97403	13221E45566
4	13	97403	13221E45567
6	21	97403	13221E45568
8	15	97403	13221E45569
9	1	97403	13221E45570
4	3	97403	13221E45574
4	11	97403	13221E45575
8	30	97403	13221E45576
1	2	97403	13221E45577
6	24	97403	13221E45579
1	14	97403	13221E45582
2	1	97403	13221E45583
6	18	97403	13221E45584
6	23	97403	13221E45585-1
5	1	97403	13222E5746
8	27	97403	13222E5747
6	12	77464	165
7	4	01002	21L3007
5	2	00779	61108-1
			7 3

the Secretary of the Army:

E. C. MEYER
General, United States Army
Chief of Staff

ROBERT M. JOYCE
General, United States Army
The Adjutant General

ON:

tributed in accordance with DA Form 12-25C, Environmental Equipment, Air
rs, 9000 BTU

* U.S GOVERNMENT PRINTING OFFICE: 1990 - 262-912 (30116)

SOMETHING WRONG

WITH THIS PUBLICA



THEN JOT DOWN THE DOPE ABOUT IT ON THIS FORM, CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

FROM (PRINT YOUR UNIT'S COMPLETE ADDRESS)
PFC JOHN DOE
COA, 3d ENGINEER BN
FT. MONMOUTH, NJ

DATE SENT

APPLICATION NUMBER

4 5-4120-341-23P

PUBLICATION DATE

8 Oct 82

PUBLICATION TITLE

Air Conditioner, Floor Mount
Air Cooled Electric Motor D

EXACT PIN-POINT WHERE IT IS

PARA-
GRAPHFIGURE
NOTABLE
NOIN THIS SPACE TELL WHAT IS WRONG
AND WHAT SHOULD BE DONE ABOUT IT:

In line 6 of paragraph 2-1a, manual states the engine has 6 Cylinders. The engine on set only has 4 Cylinders. Change the manual to show Cylinders.

4-3

Callout 16 on figure 4-3 is pointing at a bolt. In keeping to figure 4-3, item 16 is callout 16 on figure 4-3 pointing at a shim. Please correct one or the other.

line 20

I ordered a gasket, item 19 on figure B-16 by ASN 2910-00-762-3001. I got a gasket but it doesn't fit. Supply says I got what I ordered, so the ASN is wrong. Please give me

FILL IN YOUR
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

COMMANDER
U S ARMY SUPPORT AND AVIATION MATERIEL READINESS COM
ATTN: DRSTS-MPSD
4300 GOODFELLOW BOULEVARD
ST. LOUIS, MO 63120



SOMETHING WR

FROM (PRINT)

DATE SENT

THEN... JOT DOWN THE
DOPE ABOUT IT ON THIS
FORM, CAREFULLY TEAR IT
OUT, FOLD IT AND DROP IT
IN THE MAIL!

PUBLICATION NUMBER
TM 5-4120-341-23P

PUBLICATION DATE
8 Oct 82

PUBLICA
Air Cc
Air Cc

BE EXACT PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG
AND WHAT SHOULD BE DONE ABOUT

PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO

TEAR ALONG PERFORATED LINE

1 Nov

FILL IN YOUR
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

COMMANDER
U S ARMY SUPPORT AND AVIATION MATERIEL READINES
ATTN: DRSTS-MPSD
4300 GOODFELLOW BOULEVARD
ST. LOUIS, MO 63120



DOPE ABOUT IT ON THIS
FORM, CAREFULLY TEAR IT
OUT, FOLD IT AND DROP IT
IN THE MAIL.

DATE SENT

PUBLICATION NUMBER

TM 5-4120-341-23P

PUBLICATION DATE

8 Oct 82

PUBLICATION TITLE

Air Conditioner, Floor
Air Cooled Electric

BE EXACT PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG
AND WHAT SHOULD BE DONE ABOUT IT:

PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO

TEAR ALONG PF REPORTED LINE

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE

FILL IN YOUR
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

COMMANDER

U S ARMY SUPPORT AND AVIATION MATERIEL REA

ATTN: DRSTS-MPSD

4300 GOODFELLOW BOULEVARD
ST. LOUIS, MO 63120

FORM, CAREFULLY TEAR IT
OUT, FOLD IT AND DROP IT
IN THE MAIL.

DATE SENT

REGISTRATION NUMBER

$$5=41.20=341-23P$$

PUBLICATION DATE

8 Oct 82

PUBLICATION TITLE

Air Conditioner, Floor Model
Air Cooled Electric Motor

FACT PIN-POINT WHERE IT IS

**IN THIS SPACE TELL WHAT IS WRONG
AND WHAT SHOULD BE DONE ABOUT IT:**

PARA- GRAPH	FIGURE NO	TABLE NO
----------------	--------------	-------------

ENTER NAME, GRADE OR TITLE AND TELEPHONE NUMBER

SIGN HERE

1 Nov 80

FILL IN YOUR
UNIT'S ADDRESS



FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

COMMANDER

U S ARMY SUPPORT AND AVIATION MATERIEL READINESS CO

ATTN: DRSTS-MPSO

4300 GOODFELLOW BOULEVARD

ST. LOUIS, MO 63120

Linear Measure**Liquid Measure**

er = 10 millimeters = .39 inch
 er = 10 centimeters = 3.94 inches
 10 decimeters = 39.37 inches
 er = 10 meters = 32.8 feet
 ter = 10 dekameters = 328.08 feet
 or = 10 hectometers = 3,280.8 feet

Weights

m = 10 milligrams = .16 grain
 n = 10 centigrams = 1.64 grains
 10 decigram = .035 ounce
 m = 10 grams = .35 ounce
 m = 10 dekagrams = 3.62 ounces
 n = 10 hectograms = 2.2 pounds
 = 100 kilograms = 220.46 pounds
 on = 10 quintals = 1.1 short tons

1 centiliter = 10 milliliters = .34 fl. ounce
 1 deciliter = 10 centiliters = 3.38 fl. ounces
 1 liter = 10 deciliters = 33.81 fl. ounces
 1 dekaliter = 10 liters = 2.64 gallons
 1 hectoliter = 10 dekaliters = 26.42 gallons
 1 kiloliter = 10 hectoliters = 264.18 gallons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .156 sq. in.
 1 sq. decimeter = 100 sq. centimeters = 15.6 sq. in.
 1 sq. meter (contare) = 100 sq. decimeters = 10.76 sq. ft.
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. m.
 1 sq. hectometer (hectare) = 100 sq. dekameters = 107.64 ha.
 1 sq. kilometer = 100 sq. hectometers = .386 sq. mi.

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. in.
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. in.
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

Approximate Conversion Factors

From	To	Multiply by	To change	To
	centimeters	2.540	ounce-inches	newton-meters
	meters	.305	centimeters	inches
	meters	.014	meters	feet
	kilometers	1.609	meters	yards
ches	square centimeters	6.451	kilometers	miles
it	square meters	.093	square centimeters	square inches
ards	square meters	.836	square meters	square feet
des	square kilometers	2.690	square meters	square yards
de	square hectometers	.406	square kilometers	square miles
es	cubic meters	.028	square hectometers	acres
	cubic meters	.765	cubic meters	cubic feet
	milliliters	29.573	cubic meters	cubic yards
	liters	.473	milliliters	fluid ounces
	liters	.946	liters	pints
	liters	3.785	liters	quarts
	grams	28.349	liters	gallons
	kilograms	.454	grams	ounces
	metric tons	.907	kilograms	pounds
	newton-meters	1.366	metric tons	short tons
ches	newton-meters	.11296		

Temperature (Exact)

°F Fahrenheit

6/9 (after

Celsius

°C